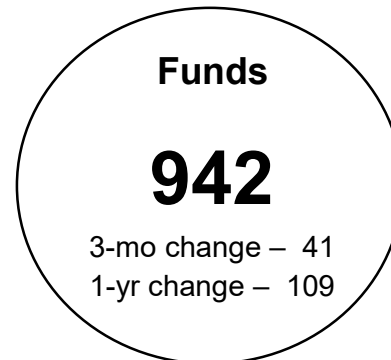
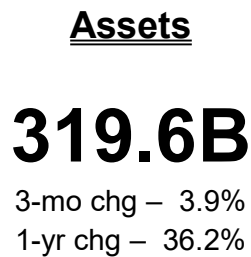
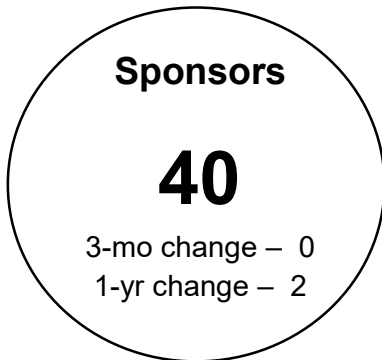
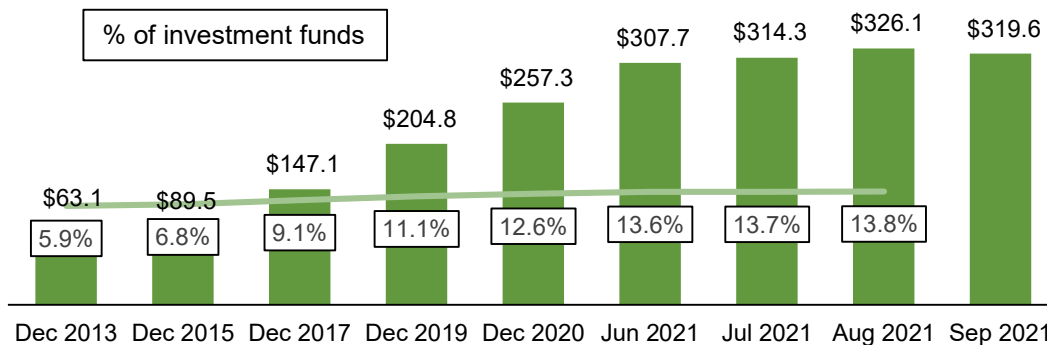


CETFA Monthly Report (\$ Billions)

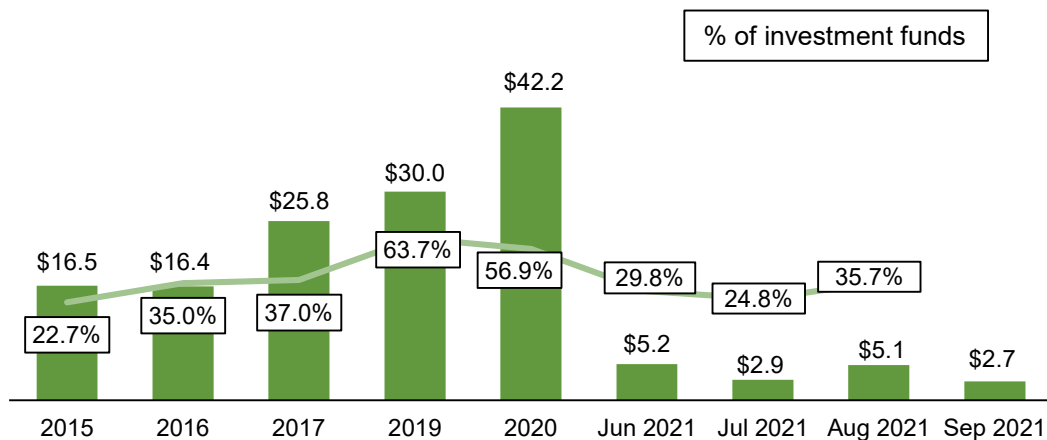
as of September 30, 2021



Assets



Net creations



*Source: Investor Economics and the Investment Funds Institute of Canada (IFIC)

CETFA Monthly Report (\$ Millions)

as of September 30, 2021

AUM by ETF Provider

| Sponsor | # of ETFs | Assets | 1-yr growth | Net creations | | | |
|---------------------------------|------------|-------------------|--------------|-----------------|------------------|------------------|------------------|
| | | | | 1 mo. | 3 mo. | YTD | 1 yr. |
| Total* | 942 | \$ 319,552 | 36.2% | \$ 2,682 | \$ 10,666 | \$ 43,328 | \$ 52,575 |
| BlackRock Canada | 149 | 93,813 | 26.5% | (1,162) | 1,123 | 6,920 | 7,653 |
| BMO Asset Management | 119 | 85,505 | 24.6% | 448 | 2,003 | 6,772 | 8,814 |
| Vanguard Canada | 37 | 43,928 | 56.4% | 1,012 | 2,783 | 9,509 | 11,271 |
| Horizons ETFs | 98 | 18,795 | 30.0% | 31 | 102 | 753 | 1,988 |
| CI Investments | 75 | 14,790 | 43.6% | 229 | 718 | 1,837 | 2,843 |
| Mackenzie | 43 | 11,906 | 59.4% | 1,109 | 1,388 | 3,320 | 4,056 |
| TD Asset Management | 34 | 7,595 | 95.8% | 294 | 496 | 2,526 | 2,835 |
| Purpose Investments | 39 | 5,488 | 32.4% | 204 | 408 | 1,095 | 1,195 |
| National Bank | 14 | 4,639 | 58.2% | 54 | 203 | 1,467 | 1,552 |
| Invesco ETFs | 34 | 4,281 | 10.6% | (3) | 7 | 16 | (163) |
| RBC Global Asset Management | 32 | 3,450 | 9.0% | (103) | (68) | (89) | (141) |
| 3iQ | 2 | 2,900 | - | 15 | 32 | 3,567 | 3,567 |
| Fidelity | 33 | 2,673 | 46.1% | (70) | 19 | 409 | 639 |
| CIBC Asset Management | 22 | 2,540 | 126.4% | 201 | 285 | 1,064 | 1,382 |
| Franklin LibertyShares | 22 | 2,210 | 11.8% | (54) | (83) | (70) | 10 |
| Manulife Investment Management | 12 | 2,123 | 71.1% | 25 | 79 | 544 | 610 |
| Desjardins Investments | 16 | 1,990 | 83.2% | 70 | 148 | 716 | 703 |
| PIMCO Canada | 6 | 1,986 | 23.5% | 103 | 145 | 397 | 389 |
| Harvest Portfolios | 13 | 1,717 | 103.1% | 36 | 127 | 655 | 742 |
| Evolve Funds | 20 | 1,606 | 79.3% | 52 | 125 | 311 | 612 |
| AGFQ | 12 | 1,205 | -7.3% | 1 | 38 | (59) | (123) |
| Hamilton ETFs | 7 | 909 | 351.0% | 40 | 141 | 411 | 523 |
| Scotia Global Asset Management | 10 | 772 | - | 96 | 232 | 605 | 650 |
| Picton Mahoney Asset Management | 6 | 443 | 141.3% | 4 | 41 | 210 | 239 |
| First Trust Portfolios Canada | 25 | 386 | 28.4% | 9 | 19 | 29 | 21 |
| Brompton Funds | 8 | 357 | 35.8% | 9 | 28 | 50 | 53 |
| Emerge Canada | 6 | 273 | 373.5% | (2) | (13) | 129 | 255 |
| Middlefield | 4 | 254 | 12.7% | - | - | 8 | 1 |
| Ninepoint Partners | 8 | 236 | - | 16 | 71 | - | 129 |
| Bristol Gate Capital Partners | 2 | 210 | 31.4% | (5) | (1) | 17 | 17 |
| IA Clarington | 5 | 138 | 63.7% | 5 | 18 | 46 | 49 |
| Guardian Capital LP | 9 | 121 | 285.1% | 5 | 19 | 62 | 83 |
| Lysander Funds | 1 | 96 | 57.5% | 2 | 4 | 15 | 13 |
| Accelerate Financial | 5 | 56 | 376.3% | 4 | 2 | 31 | 40 |
| Russell Investments Canada | 4 | 49 | 236.7% | 2 | 6 | 29 | 34 |
| Starlight Investments | 2 | 38 | 106.3% | 1 | 4 | 7 | 17 |
| Arrow Capital Management | 2 | 33 | 41.0% | - | 16 | 22 | 23 |
| SmartBe Wealth | 4 | 28 | -24.5% | - | 1 | - | (11) |
| Norrep | 1 | 5 | 170.9% | - | 1 | - | 3 |
| Caldwell | 1 | 5 | 262.3% | - | - | - | 3 |

*Total net creations include terminated sponsors.

**Source: Investor Economics

Top 20 Largest ETFs – Current Month

| ETF Name | Ticker | Assets | Asset class |
|--|--------|-----------|------------------------|
| BMO S&P 500 Index ETF | ZSP | \$ 12,175 | Equity – US |
| iShares S&P/TSX 60 Index ETF | XIU | 9,879 | Equity – Canadian |
| iShares Core S&P/TSX Capped Composite Index ETF | XIC | 9,148 | Equity – Canadian |
| iShares Core S&P 500 Index ETF (CAD-Hedged) | XSP | 7,397 | Equity – US |
| BMO S&P/TSX Capped Composite Index ETF | ZCN | 6,787 | Equity – Canadian |
| BMO Aggregate Bond Index ETF | ZAG | 6,071 | FI – Investment grade |
| iShares Core MSCI EAFE IMI Index ETF | XEF | 5,770 | Equity – International |
| Vanguard S&P 500 Index ETF | VFV | 5,578 | Equity – US |
| BMO MSCI EAFE Index ETF | ZEA | 5,141 | Equity – International |
| Vanguard U.S. Total Market Index ETF | VUN | 4,646 | Equity – US |
| iShares Canadian Universe Bond Index ETF | XBB | 4,623 | FI – Investment grade |
| iShares Core S&P 500 Index ETF | XUS | 4,444 | Equity – US |
| Vanguard FTSE Canada All Cap Index ETF | VCN | 4,202 | Equity – Canadian |
| Vanguard Canadian Aggregate Bond Index ETF | VAB | 3,485 | FI – Investment grade |
| iShares Core Canadian Short Term Bond Index ETF | XSB | 3,385 | FI – Investment grade |
| Vanguard Growth ETF Portfolio | VGRO | 2,955 | Multi-asset class |
| BMO Low Volatility Canadian Equity ETF | ZLB | 2,820 | Equity – Canadian |
| Horizons S&P/TSX 60 Index ETF | HXT | 2,867 | Equity – Canadian |
| Vanguard FTSE Developed All Cap ex North America Index ETF | VIU | 2,845 | Equity – International |
| NBI Unconstrained Fixed Income ETF | NUBF | 2,350 | FI – Investment grade |

*Source: Investor Economics

Top 20 ETFs by Net Creations - Current Month

| ETF Name | Ticker | Net creations | Asset class |
|---|--------|---------------|------------------------|
| Mackenzie US Large Cap Equity Index ETF | QUU | \$ 590 | Equity – US |
| Mackenzie Global Sustainable Bond ETF | MGSB | 201 | FI – Investment grade |
| Purpose US Cash Fund | PSU.U | 190 | Currency |
| iShares Core Canadian Short Term Bond Index ETF | XSB | 164 | FI – Investment grade |
| Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged) | QEBH | 160 | FI – High yield |
| Vanguard S&P 500 Index ETF | VFV | 157 | Equity – US |
| TD Canadian Long Term Federal Bond ETF | TCLB | 133 | FI – Investment grade |
| Vanguard U.S. Total Market Index ETF | VUN | 105 | Equity – US |
| iShares Core MSCI EAFE IMI Index ETF | XEF | 104 | Equity – International |
| Vanguard U.S. Aggregate Bond Index ETF (CAD-hedged) | VBU | 98 | FI – Investment grade |
| iShares Canadian Universe Bond Index ETF | XBB | 93 | FI – Investment grade |
| Vanguard FTSE Canada All Cap Index ETF | VCN | 84 | Equity – Canadian |
| Vanguard Growth ETF Portfolio | VGRO | 79 | Multi-asset class |
| Vanguard All-Equity ETF Portfolio | VEQT | 79 | Equity – Global |
| CIBC Global Bond ex-Canada Index ETF (CAD-Hedged) | CGBI | 79 | FI – Investment grade |
| CI Galaxy Ethereum ETF | ETHX.B | 78 | Cryptocurrency |
| Horizons Cash Maximizer ETF | HSAV | 76 | Money market |
| Mackenzie Floating Rate Income ETF | MFT | 72 | FI – High yield |
| PIMCO Managed Core Bond Pool ETF | PCOR | 68 | FI – Investment grade |
| iShares Core Canadian Short Term Corporate Bond Index ETF | XSH | 61 | FI – Investment grade |

*Source: Investor Economics

Market Share by Asset Category

| Asset Category | Current Month | Previous Month |
|----------------------------|---------------|----------------|
| Total | 96.3% | 96.3% |
| Fixed income | 24.9% | 24.1% |
| Investment grade | 21.4% | 20.8% |
| Corporate | 7.1% | 7.0% |
| Government | 3.4% | 3.3% |
| Mix | 10.9% | 10.5% |
| High yield | 3.5% | 3.3% |
| Corporate | 0.9% | 0.9% |
| Emerging markets | 0.6% | 0.6% |
| Mix | 1.9% | 1.8% |
| Equity | 67.0% | 67.9% |
| Canada | 21.8% | 22.3% |
| US | 20.7% | 21.0% |
| Emerging Markets | 2.3% | 2.3% |
| International | 8.7% | 8.7% |
| North America | 0.5% | 0.5% |
| Europe | 0.4% | 0.4% |
| Global | 4.1% | 4.1% |
| Sector | 8.6% | 8.7% |
| Agriculture | 0.1% | 0.1% |
| Consumer staples | 0.1% | 0.1% |
| Energy | 0.8% | 0.7% |
| Financials | 1.2% | 1.2% |
| Health care | 0.9% | 0.9% |
| Industrials | - | - |
| Utilities & Infrastructure | 1.0% | 1.0% |
| Materials | 0.7% | 0.7% |
| Metals | 0.2% | 0.2% |
| Multiple | 0.2% | 0.2% |
| Real estate | 1.2% | 1.2% |
| Technology | 2.4% | 2.5% |
| Commodities | 0.7% | 0.8% |
| Energy | 0.1% | 0.1% |
| Metals | 0.6% | 0.7% |
| Multi-asset class | 3.5% | 3.4% |
| Currency | 0.2% | 0.1% |
| Cryptocurrency | 1.8% | 1.9% |
| Volatility | - | - |

*Source: Investor Economics